

Fortify I-40/440 TDM Partnership

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Triangle Transit - GoTriangle
NCDOT PTD Conference
January 6, 2014

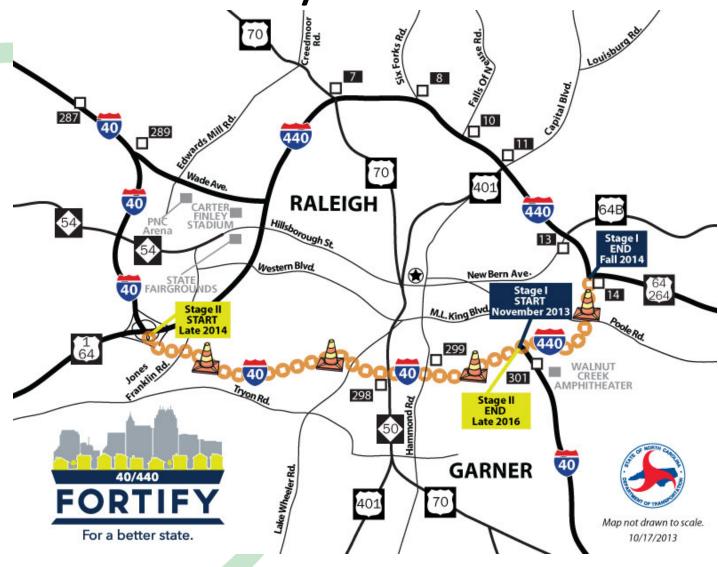








Fortify – Where?

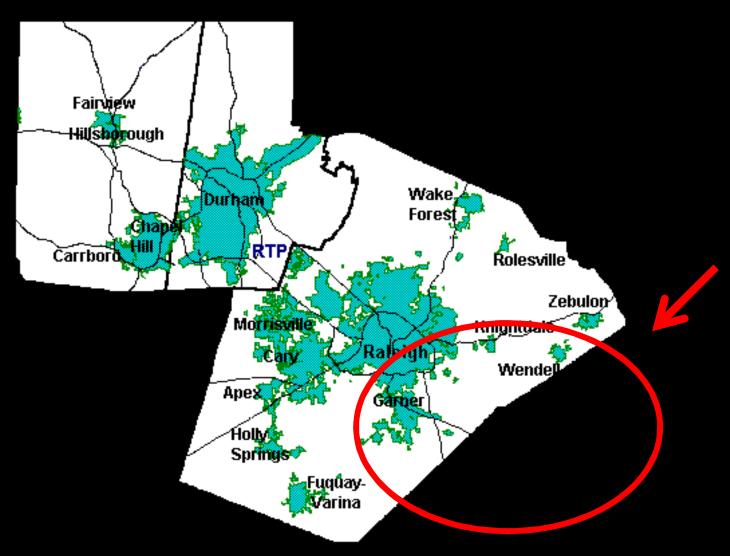








Fortify – Where?









Fortify – Why?

30 year-old pavement is cracking and crumbling due to a chemical reaction occurring underneath the road, triggered by a substance used in paving several decades ago

- Replace pavement along 11.5-mile stretch of southern stretch of I-40 / I-440
- Extend the lanes between ramps in each direction at
 - U.S. 1 / 64 (Exit 293) / Gorman St (Exit 295)
 - Gorman Street (Exit 295) / Lake Wheeler Rd (Exit 297)
- Extend deceleration lane off ramp for Rock Quarry Road (Exit 300B)
- Rehabilitate 14 bridges within project zone





Fortify – When?

- 36 months
 - 3 ACC basketball & football seasons
 - 3 NHL seasons
 - 3 spring graduations
- Phase I: Started December 16, 2013
- Stage II: Begins by late 2014
- The entire projected is scheduled to wrap up by fall of 2016.





Fortify – How?

- Road Construction
- Transportation Demand Management (TDM) Partnerships
- Communication
- Preparation







Fortify – Who?

- NCDOT
- Granite Construction
- Transit & TDM Partners
 - Triangle Transit
 - Capital Area Transit
 - GoTriangle
- First responders, businesses, community organizations, media







Fortify Partnership — What!?!

- \$12M for use over 3 years
- GOAL:
 - Remove 30,000 cars from the route daily
 - TDM methods to reduce 10,000
- Capital Area Transit & Triangle Transit coordinating:
 - New bus service
 - Increased frequency of existing routes
- TDM Programming through GoTriangle







GoWho?

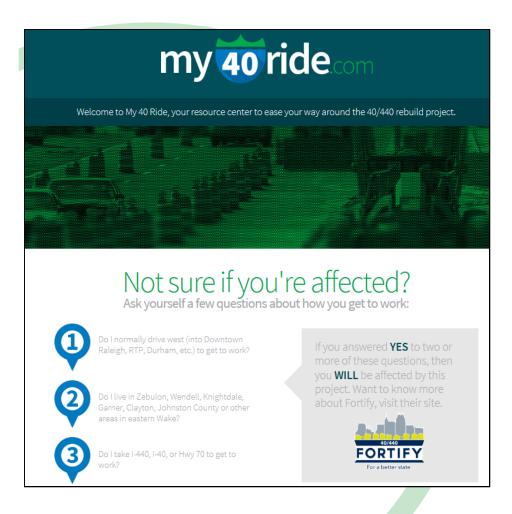
- GoTriangle
 - Family of services
 - Multiple transit agencies across the region
 - Multiple colleges & universities
 - Single customer information center & website
 - Employer outreach services
 - Community events presence

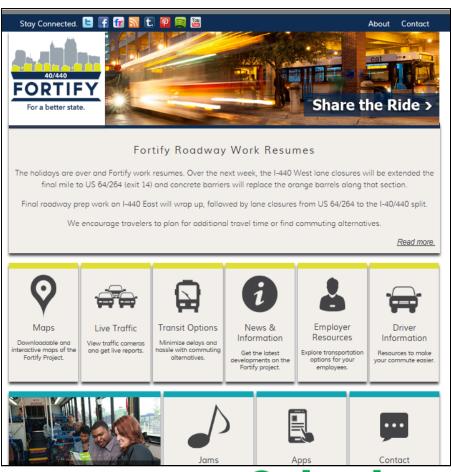






GoHow?













GoHow?

- Phase I:
 - New Route Johnston County Express (JCX)
 - Increased Frequency on Zebulon Wendell Express (ZWX)
- Phase II:
 - 3 New Routes
 - Clayton to Raleigh
 - Southern Cary to Raleigh
 - Raleigh to Fuquay-Varina via Wake Tech
 - Increase Frequency
 - Mid-day on RDU to Raleigh
 - Garner to Raleigh
 - Cary to Raleigh









GoHow?

Rideshare

- Statewide database, www.STRNC.org
- Vanpool
 - 62 existing routes
 - 2 available vans
 - 5 'new' vans from NCDOT
- Emergency Ride Home









GoHow?

- Alternative Work Arrangements
 - Compressed Work Weeks
 - Flex Scheduling
 - Telework



" MY MANAGER IS HAVING TROUBLE EMBRACING THE NEW TELEWORK POLICY."







Get the Word Out



- Traditional Media
- Technology
- Outreach
 - Employer-based
 - Community
 - Household
- Social Media



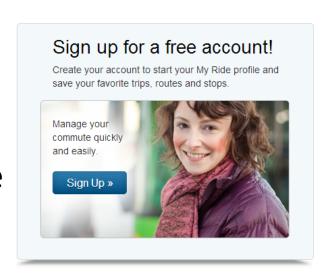




Get the Word Out

- Technology
 - GoLive
 - Call
 - Text
 - Online
 - Smart Phone App
 - Free Wi-fi on buses
 - Emailed service alerts
 - Personalized account for website











Get the Word Out

Home

Developers

Resources By Agency

Resources By Type

Real Time

RSS

Transit App Center

DEVELOPER RESOURCES

Triangle Transit App Center

Register your transit app!

Use the pull down menu to select which platform you're using to download your app.

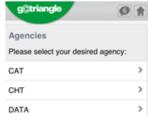
Remember you are downloading a third-party application. GoTriangle is not endorsing anything here: GoTriangle doesn't sell or license these applications. Before you download you should probably search the reviews to make sure you get what you want. If you just want something "official" check out the GoTriangle TransLoc mobile options. Happy downloading!

ΑII



Walk Score

Walk Score built an app that provides a Transit Score for addresses in Durham and helps people find walkable apartments near public transit.



GoLive

See real-time locations of Capital Area Transit. Chapel Hill Transit, Durham Area Transit Authority, NCSU Wolfline, and Triangle Transit buses!



TransLoc Transit Visualization

See real-time locations of Capital Area Transit, Chapel Hill Transit, Durham Area Transit Authority, NCSU Wolfline, and Trionale Transit buses on



Submit

Smart Ride for Chapel Hill Transit

Instant access to real-time transit information at your current location. Saves you time with quick access to nearby stops, GPS-based arrival times, a bird's ave





Go Get the Word Out

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OPEN TRANSIT

Creating Apps to Get You Where You Want to Go

gotriangle.org







Go Get the Word Out



Facebook

Click here to like GoTriangle



Twitter

Follow GoTriangle on Twitter to get the latest updates, news and alerts!

Click Here to Connect



Blog

Take time to read the GoTriangle Blog



Instagram

Instagram your commute! Don't forget to tag @gotriangle.

Instagram



YouTube

Watch GoTriangle in action!

Click here to view videos from GoTriangle



Pinterest

Follow us as we pin inspirational and interesting bike, transit, telework, and pedestrian-friendly findings from around the web.

Pin with us!



Foursquare

Check into your bus route for tips from around the Triangle.

Foursquare



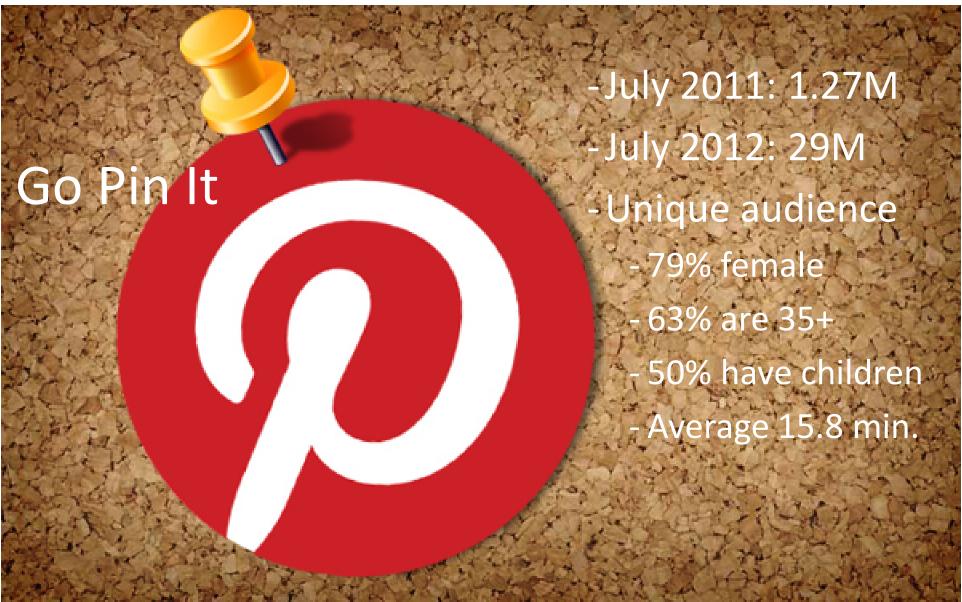
Flickr

Click Here to visit our Flickr Photostream







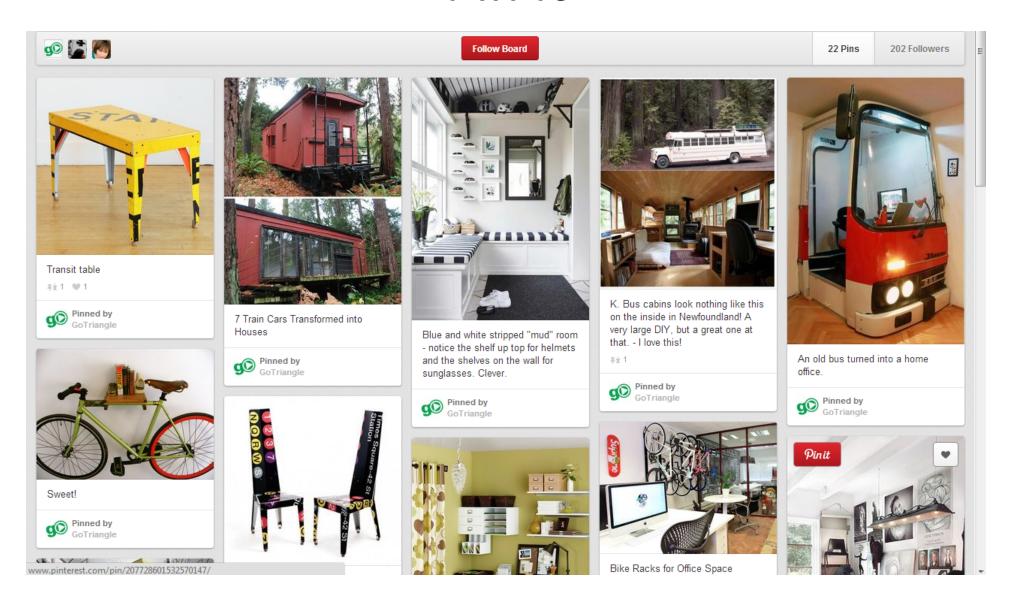








Pin It







Tweet It



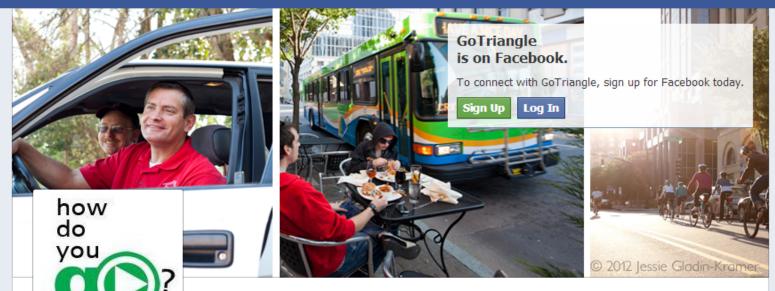






facebook





GoTriangle

973 likes · 6 talking about this

₩ ▼

Non-Profit Organization

We love it when you don't drive alone. If you're a fan of buses, bikes, carpools, or working from home, we want to hear from you.

About



Real-Time Bus Arrival





Photos

Videos

Instagram feed

Post It

GoTriangle shared NC State Sustainability's photo.

January 2 🚷

NC State Sustainability has the right idea!

Recent Posts by Others on GoTriangle

See All



GoLive

Robert L Brown Jr.

Silent Language Photography - All bus systems in the Tria...

▲1 · December 29, 2013 at 8:49am





Dance & Sing About It

Everything doesn't have to be high production quality and expensive:

http://youtu.be/i954Dn712wl

Think of specific audiences. This award winning video is specific to transit service near university campuses.

http://youtu.be/j 3wO3osUz0







Go Get the Word Out

- Outreach
 - Employer-based

Community

- Household









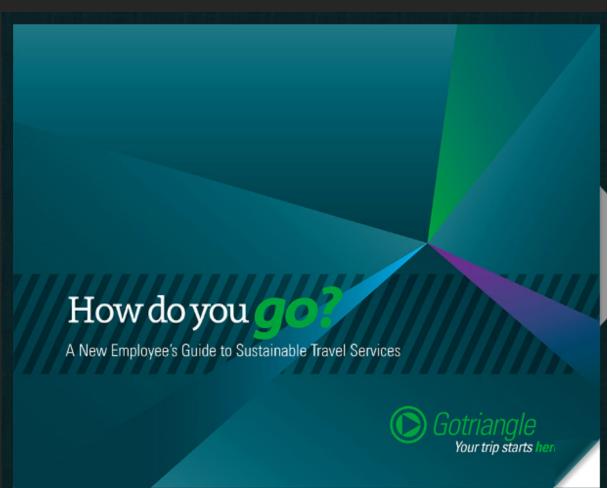




Go Get the Word Out

Employer outreach

- New Hire Packets
- Lunch and Learns
- Online Resources
- Open enrollment









Go Get the Word Out













Community

Outreach



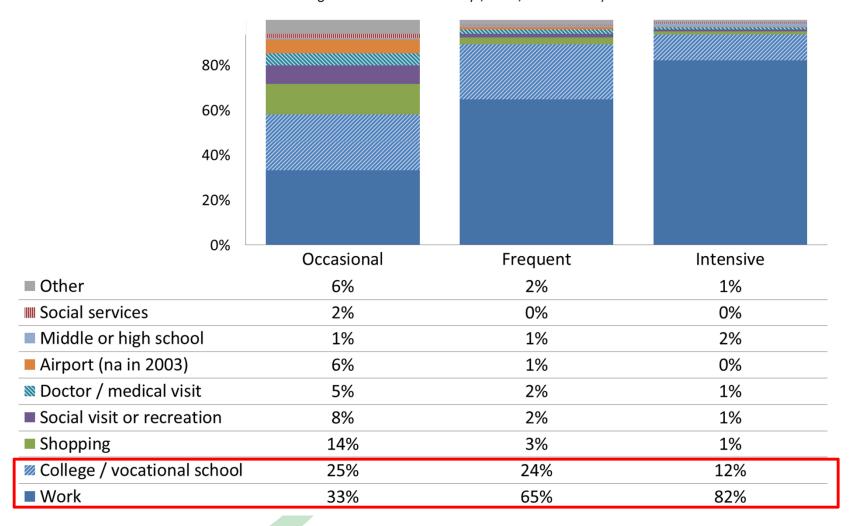




GoWho?

Q4 What is the one main purpose of this bus trip?

^{/c}ource: Triangle Transit Onboard Surveys, 2003, 2009 & 2013)







GoWho?

- Triangle Area Employees
- Triangle Area Students
- Clayton Area Residents
 - JCX Park and Ride & Route and future Clayton Route
 - 27529 ZIP along corridor
 - Median household income \$64,640
 - 60% white, 25% African American, 11% Hispanic
 - 27527 ZIP nearest town
 - Median household income \$72,208
 - 81% white, 9% African American, 7% Hispanic







Go Get the Word Out Household Outreach

THIS



NOT THIS









Go Get 'Em!

- Predict
- Prepare
- Promote
- Prosper









Thank you!

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IF YOU
LIKE IT
THEN YOU
SHOULD'A
PUT A Pin
ON IT.



